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Application Number	10/038,169	
Confirmation Number	7811	
Filing Date	January 2, 2002	
First Named Inventor	Boneh	
Group Art Unit	2135	
Examiner Name	Bao Tran N To	
Attories Docket No.	36321_800011501	

			U.S. PATENT DOCUMENTS:		
Examiner Initials*	Cite No.	U.S. Patent or Applicatio Kind C NUMBER (if kno	Name of Patentee or Inventor	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BT		4,386,416	Giltner	05/31/83	·
BT		4,964,164	Fiat, Amos	10/1990	
BT		5,222,133	Chou et al.	10/17/91	6/93
BT		5,557,712	Guay	02/16/94	9/96
BT		5,734,744	Wittenstein	-06/07/95	3/98
BT		5,764,235	Hunt et al.	3/25/96	6/98
BT		5,828,832	Holden et al.	10/27/98	
BT		5,848,159	Collins et al.	12/1998	
BT		- 6,012,198 -	Anigbogu Anigbogu	02/01/00	6021198
BT		6,073,242	Hardy et al.	06/06/00	
BT		6,081,598	Dai, Wei	06/2000	
BT		6,081,900	Subramaniam et al.	06/2000	
BT		6,098,09\$ 3	Bayeh et al.	08/01/00	
BT		6,202,157	Brownlie et al.	03/13/01	
BT		6,154,542	Crandall	11/28/00	
BT		6,216,212	Challenger et al.	04/2001	
BŤ		6,396,926	Takagi, et al	3 05/2002	\
ВT		6,397,330	Elgamal et al.	05/28/02	
BT		6,477,646	Krishna, et al.	11/2002	
BT		6,578,061	Aoki, et al.	- 06/2003	
BT		6,587,866	Modi et al.	07/01/03	
BT		6,621.505	Beauchamp	09/16/03	
BT		6,757,823	Rao, et al.	06/2004	,
BT		6,763,459	Corella, Francisco	. 07/2004	
BT		6,874,089	Dick et al.	03/2005	1
ВТ		6,886,095	Hind et al.	. 4/2005	

EXAMINER		DATE CONSIDERED
·	/Baotran To/	08/15/2006
*EXAMINER:	Initial if reference considered, whether or not criteria is in conform	mance with MPEP 609. Draw line through citation if not in conformance and not
<u> </u>	considered. Include copy of this form with next communication t	o application(s).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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.0	OMPLETE IF KNOWN
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Attorney Docket No.	36321-8009.US01

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			U.S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.	U.S. Patent or Application Kind Co NUMBER (if know		Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Witere Relevant Passages or Relevant Figures Appear
BT		6,963,980	Mattsson	11/16/00	05
BT		6,990,660	Moshir et al.	1/24/06	
BT	•	10/526,252	Fountain et al.	02-24/05	
BT	*	10/850,827	Koyfman	05/20/04	
BT	•	11/236,046	Metzger et al.	09/26/05	
BT	*	11/236,294	Metzger et al.	09/26/05	
BT	•	11/236,061	Metzger et al.	09/26/05	7
BT		2002/0012473	Kondo et al.	9/30/1997	1/2.002
BT		2002/0073232	Hong et al.	06/13/02	
BT		2002/0112167	Boheh et al.	10 /02/02	}
BT		2002/0016911	Chawla et al.	07/09/0 1	2/02
BT		2002/0039420	Schacham et al	06/08/01	4/02
BT		2002/0066038	Mattsson	11/29/00	5/02
BT		2002/0087884	Shacham et al.	06/08/01	7/02
ВT		2003/0014650	Freed et al.	01/16/03	
BT		2003/0065919	Albert et al.	4/2003	
BT		2003/0097428	Afkhami	05/22/03	
· BŤ		2003/0101355	Mattsson	12/28/01	5/03
BT		2003/0123671	He et al.	07/03/03	
BT		2003/0156719	Cronce	02/21/02	8/03
BT		2003/0197733	Beauchamp 10	-09/ 23/03	
BT		2003/0204513	Bumbulis	10/30/03	
BŤ		2004/0015725	Boneh et al.	07/24/02	1./04
			FOREIGN PATIENT DOCUMENTS	: •	
Examiner Initiats*	Cite		Code Name of Patentee or Applicant own) of Cited Document	Date of Publication or Filing Date of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

EXAMINER		DATE CONSIDERED	٠,
	/Baotran To/	08/15/2016	; l
'EXAMINER:	Initial if reference considered, whether or not criteria is in conform considered. Include copy of this form with next communication to	ance with MPEP 609. Draw line through citation if n it in conformance and no application(s).	i

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			U.S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.	U.S. Patent or Application Kind Code NUMBER (if known)	Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.T./	1.	5,142,272	Kondo	8/25/92	
	2.	5,463,702	Trueblood	10/31/95	-
	3.	5,825,917	Suzuki	10/20/98	
	4.	5,963,642	Goldstein, Benjamin D.	10/5/99	*
	5.	5,999,629	Heer et al.	10/31/95	12/99
	6.	6,021,198	Anigbogu	2/1/00	
	7.	6,094,485	Weinstein, et al.	7/25/00	
	8.	6,098,093	Bayeh	8/1/00	
	9.	6,233,577	Ramasubramani et al	05/2001	
	10.	6,321,201	Dahl	11/20/01	
	11.	6,473,802	Masters	10/29/02	
	12.	6,502,135	Munger et al.	12/31/02	
	13.	6,519,365	Kondo et al.	2/11/03	
	14.	6,553,393	Eilbott et al.	4/22/03	
	15.	6,615,276	Mastrianni et al.	9/2/03	
	16.	6,640,302	Subramaniam et al.	10/28/03	
	17.	6,678,733	Brown et al.	1/13/04	
	18.	6,681,327	Jardin, Cary A.	1/20/04	
	19.	6,751,677	Ilnicki et al.	6/15/04	
	20.	6,915,427	Maruyarna et al.	7/5/05	
	21.	6,941,459	Hind et al.	9/6/05	
	22.	6,990,636	Beauchamp 11	1/24/06	1 4
	23.	7,137,143	Chawla et al.	11/14/06	
	24.	7,272,229	Nakano et al.	9/18/07	
	25.	7,266,699	Newman et al.	9/4/07	,
/B.T./	26.	7,325,129	Mattsson et al.	1/29/08	

/Baotran To/

04/25/2008

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Attorney Docket No.	36321-8009.US01		. ;

U.S. PATENT DOCUMENTS Date of U.S. Patent or Application Publication or Pages, Columns, Lines. Filing Date of Cited Examiner Cite Kind Code Name of Patentee or Inventor Where Relevant Passages or Relevant Figures Appear Initials* NUMBER of Cited Document No. (if known) Document /B.T./ 27. 11/341,060 1/2706 Metzger et al. 28. 2/7/02 2002/0015497 **A1** Maruyarna et al. 29 **A1** 7/25/02 2002/0100036 Moshir et al. 2/27/03 30. 2003/0039362 **A1** Califano et al. 31. **A1** Newman et al. 171 3/6/03 2003/0046572 12/16/04 32. 2004/0255140 **A1** Margolus et al. Baldwin, Adrian 1/6/05 33. **A1** 2005/0004924 2/23/06 34. 2006/0041533 **A1** Koyfman Fountain et al. 7/6/06 35. 2006/0149962 **A1** 9/26/05 36. 2007/0074047 **A1** Metzger et al. Metzger et al. 2007/0079140 4/5/07 37. **A1** /B.T./ Metzger et al. 38 **A1** 2007/0079386 9/26/05 FOREIGN PATENT DOCUMENTS Date of Foreign Patent or Application Publication or Pages, Columns, Lines, Where Relevant Filing Date Passages or Relevant Examiner Cite Name of Patentee or Applicant of Cited Kind Code Initials* NUMBER of Cited Document Figures Appear No. Office (if known) **Document** 39. **B**1 9/29/99 EP 0 946 018 Nippon Telegraph & /B.T./ Telephone :: OTHER NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), tille of the item Examiner Cite (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume issue number(s), publisher, city initials* and/or country where published. No. 40. Wagner, Neal R., "The Laws of Cryptography": The RSA Cryptosystem", /B.T./

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/Baotran To/

DATE CONSIDERED

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http://www.cs.utsa.edu/~wagner/laws/RSA.html.